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**TITLE:** GENERATION PLANT WITH HEAVY OIL REFORMER AND ITS OPERATING METHOD

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**ABSTRACT:**

PROBLEM TO BE SOLVED: To provide a well-operable generation plant with a heavy oil reformer and its operating method.

SOLUTION: The generation plant with the heavy oil reformer, in which a reformed fuel extracted from the heavy oil reformer is supplied to a gas turbine where it is burnt for driving the turbine with produced combustion gas to generate electric power, comprises a means for heating a reformed fuel supply system for supplying the

reformed fuel from the heavy oil reformer to the gas turbine. The operating method for the generation plant with the heavy oil reformer comprises heating the reformed fuel supply system for supplying the reformed fuel from the heavy oil reformer to the gas turbine before supplying the reformed fuel thereto. The gas-liquid separation of the reformed fuel is suppressed.

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